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卷之三

◎家用殺蟲劑殺滅水蚊子

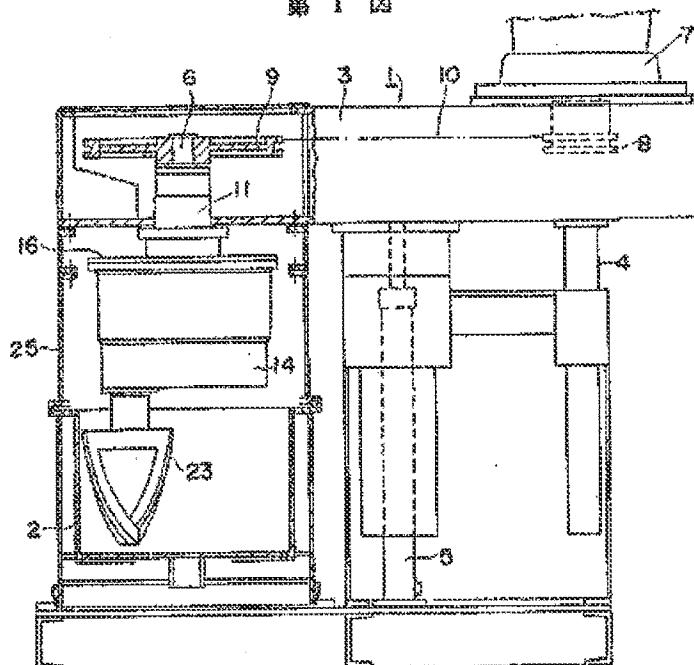
タンク上に位置する懸持ヘッドに支持筒を設け、該支持筒に駆動軸を挿通し、該駆動軸に回転板を固定し、該回転板に上記駆動軸を取り囲むよう3本の從動軸を軸着し、該從動軸の先端に逆歯車を設け、該逆歯車を上記支持筒に支持した太歯歯車に採合し、上記各從動軸の下端に上記タンクの内壁に近接して逆歯車動するようブレードを設けたブランクリミキサー。

◎ 簡歷文選

図2は本考案の実施例を示し、第1図は一部切欠正断面図、第2図は駆動歯輪部分の拡大断面図、第3図はブレードの關係を示す平面図である。

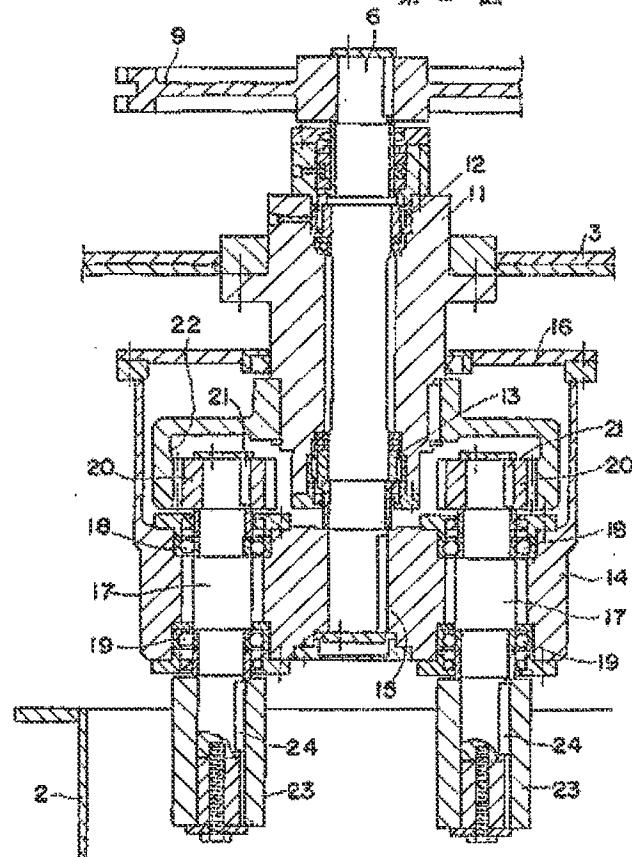
1.....本体、2.....タンク、3.....攪拌ヘッド、4.....駆動軸、11.....支持筒、14.....回転板、17.....從動軸、20.....逆巻樹脂、22.....内蔵太陽電池。

卷之三

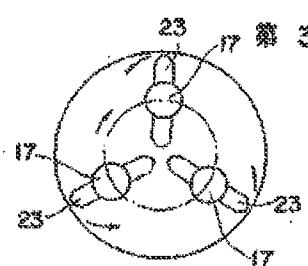


審問 平2-28725(2)

第2図



第3図



**Planetary mixer**

Publication number: US5150968 (A)

Publication date: 1992-09-29

Inventor(s): INOUE MASAKAZU [JP] +

Applicant(s): INOUE MFG [JP] +

Classification:

- International: B01F7/16; B01F7/30; B01F7/00; B01F7/16; B01F7/00; (IPC1-7): B01F7/14

- European: B01F7/16C2; B01F7/30

Application number: US19910657421 19910219

Priority number(s): EP19910102341 19910219

## Also published as:

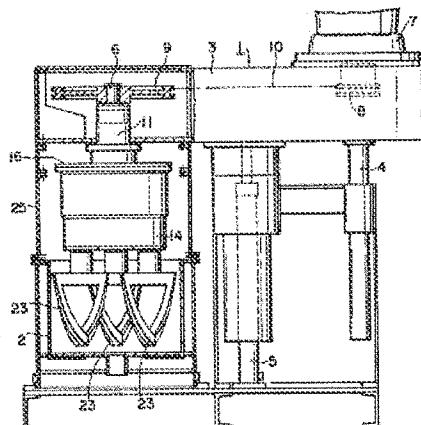
 EP0499661 (A1) EP0499661 (B1) DE69112372 (T2)

## Cited documents:

 US374706 (A) US3151847 (A) US4079917 (A) US4697929 (A) US5028141 (A)

## Abstract of US 5150968 (A)

A planetary mixer having blades which conduct a planetary motion within a tank. A head vertically movably provided above the tank has a drive shaft extending downwardly. The drive shaft has a rotary body, which is provided with three driven shafts at positions corresponding to the respective apexes of an equilateral triangle. The blade is provided at the leading end of each driven shaft. When the rotary body is rotated by the drive shaft, a planetary gearing causes the three blades to rotate on the respective axes of the driven shafts and to simultaneously revolve them around the drive shaft, so that they conduct the planetary motion.

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Translate this text

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